

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047088.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 13:52
 Operator : YP\AJ
 Sample : PB159434BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:24:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.785	8459787	51.490 ug/ml
Spiked Amount 50.000		Recovery =	102.98%
12) S 1-chlorooctadecane (S...	13.225	8174161	66.403 ug/ml
Spiked Amount 50.000		Recovery =	132.81%
Target Compounds			
1) T n-Nonane (C9)	3.189	7551050	49.518 ug/ml
2) T n-Decane (C10)	4.434	8062742	52.057 ug/ml
3) T A~Naphthalene (C11.7)	6.133	9124274	57.931 ug/ml
4) T n-Dodecane (C12)	6.596	8921624	57.380 ug/ml
5) T A~2-methylnaphthalene...	7.228	9106761	63.507 ug/ml
6) T n-Tetradecane (C14)	8.422	9044516	58.654 ug/ml
7) T n-Hexadecane (C16)	10.028	8771137	55.281 ug/ml
8) T n-Octadecane (C18)	11.473	8976233	56.306 ug/ml
10) T n-Eicosane (C20)	12.782	8827463	58.318 ug/ml
11) T n-Heneicosane (C21)	13.392	8549479	57.735 ug/ml
13) T n-Docosane (C22)	13.978	8305579	57.086 ug/ml
14) T n-Tetracosane (C24)	15.082	19484848	136.432 ug/ml
15) T n-Hexacosane (C26)	16.102	8002417	57.266 ug/ml
16) T n-Octacosane (C28)	17.051	12398141	91.003 ug/mlm
17) T n-Tricontane (C30)	17.942	7971500	57.136 ug/ml
18) T n-Dotriacontane (C32)	18.772	9160932	66.576 ug/mlm
19) T n-Tetratriacontane (C34)	19.557	7951911	59.195 ug/ml
20) T n-Hexatriacontane (C36)	20.298	8007419	60.133 ug/ml
21) T n-Octatriacontane (C38)	21.019	8347408	60.582 ug/ml
22) T n-Tetracontane (C40)	21.893	8523200	60.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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